

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 11:06
 Operator : AJ\MA
 Sample : P2648-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:20:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.649	2.890	124.4E6	100.1E6	20.281	21.491
2) SA Decachlor...	9.529	8.113	43737391	76391772	33.684	34.311
Target Compounds						
3) L1 AR-1016-1	4.898	3.981	439672	18856	2.741	0.126 #
4) L1 AR-1016-2	4.898	4.031	439672	509434	1.712	2.299 #
5) L1 AR-1016-3	4.898f	4.208	439672	129617	2.554	1.052 #
6) L1 AR-1016-4	5.113f	4.235	246563	323581	1.859	3.098 #
7) L1 AR-1016-5	5.419f	4.466	288770	147757	2.140	1.116 #
8) L2 AR-1221-1	3.854	3.118	1997326	58625	30.611	1.056 #
9) L2 AR-1221-2	3.958	3.188	2104799	1497988	45.095	37.423
10) L2 AR-1221-3	0.000	3.279	0	222070	N.D.	1.760 #
11) L3 AR-1232-1	0.000	3.279	0	222070	N.D.	2.075 #
12) L3 AR-1232-2	4.539f	4.031	799797	509434	11.257	4.917 #
13) L3 AR-1232-3	4.898	4.208	439672	129617	3.848	2.344 #
14) L3 AR-1232-4	5.113f	4.300	246563	60888	4.260	1.191 #
15) L3 AR-1232-5	5.208f	4.466	1703721	147757	38.283	2.668 #
16) L4 AR-1242-1	4.898	3.981	439672	18856	3.565	0.159 #
17) L4 AR-1242-2	4.898	4.031	439672	509434	2.237	2.872 #
18) L4 AR-1242-3	4.898f	4.208	439672	129617	3.278	1.320 #
19) L4 AR-1242-4	5.113f	4.300	246563	60888	2.383	0.615 #
20) L4 AR-1242-5	0.000	4.819	0	311778	N.D.	2.646 #
21) L5 AR-1248-1	4.898	3.981	439672	18856	4.838	0.209 #
22) L5 AR-1248-2	5.208f	4.235	1703721	323581	11.445	2.315 #
23) L5 AR-1248-3	5.419f	4.300	288770	60888	1.691	0.435 #
24) L5 AR-1248-4	5.772	4.466	932289	147757	5.912	0.882 #
25) L5 AR-1248-5	0.000	4.853	0	940749	N.D.	6.089 #
26) L6 AR-1254-1	5.772	4.819	932289	311778	4.891	1.276 #
27) L6 AR-1254-2	5.979	4.982	705536	342181	2.514	1.581 #
28) L6 AR-1254-3	0.000	5.388	0	2518755	N.D.	7.406 #
29) L6 AR-1254-4	0.000	5.605f	0	1202441	N.D.	6.128 #
30) L6 AR-1254-5	7.187	6.111	116810	2286438	0.608	7.424 #
31) L7 AR-1260-1	0.000	5.544	0	837705	N.D.	3.215 #
32) L7 AR-1260-2	6.893	5.767	828314	574506	3.199	1.874 #
33) L7 AR-1260-3	7.187f	5.913	116810	1854695	0.588	6.327 #
34) L7 AR-1260-4	7.475	6.373f	1352587	1204949	6.475	4.819 #
35) L7 AR-1260-5	0.000	6.692	0	526903	N.D.	0.965 #
36) L8 AR-1262-1	7.187f	6.147	116810	974653	0.451	2.940 #
37) L8 AR-1262-2	0.000	6.692	0	526903	N.D.	0.947 #
38) L8 AR-1262-3	0.000	6.946f	0	586695	N.D.	2.458 #
39) L8 AR-1262-4	8.210	7.047	1178517	378569	6.529	0.887 #
40) L8 AR-1262-5	0.000	7.580	0	614352	N.D.	3.136 #
41) L9 AR-1268-1	0.000	6.946f	0	586695	N.D.	0.882 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:20:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.210	7.047	1178517	378569	3.181	0.621 #
43) L9	AR-1268-3	0.000	7.262	0	493577	N.D.	0.923 #
44) L9	AR-1268-4	0.000	7.580	0	614352	N.D.	2.787 #
45) L9	AR-1268-5	0.000	7.874	0	213017	N.D.	0.143 #

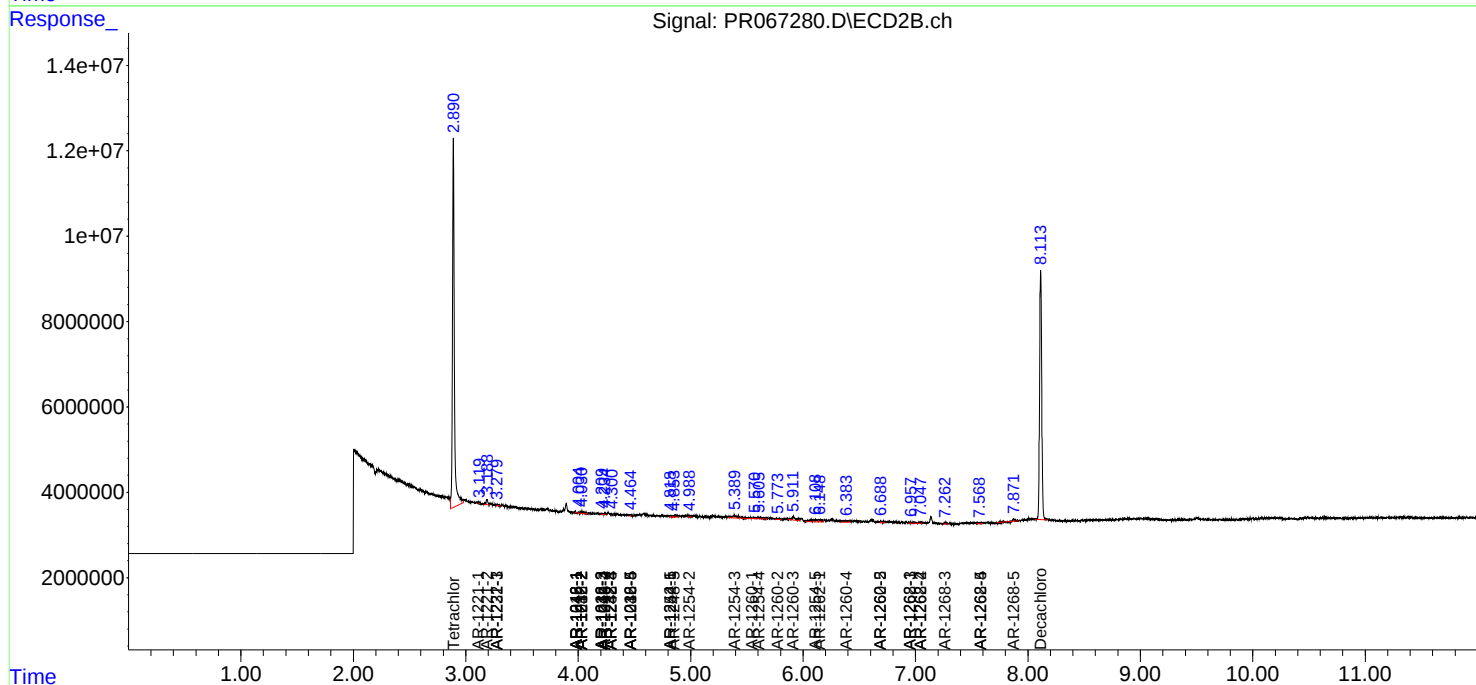
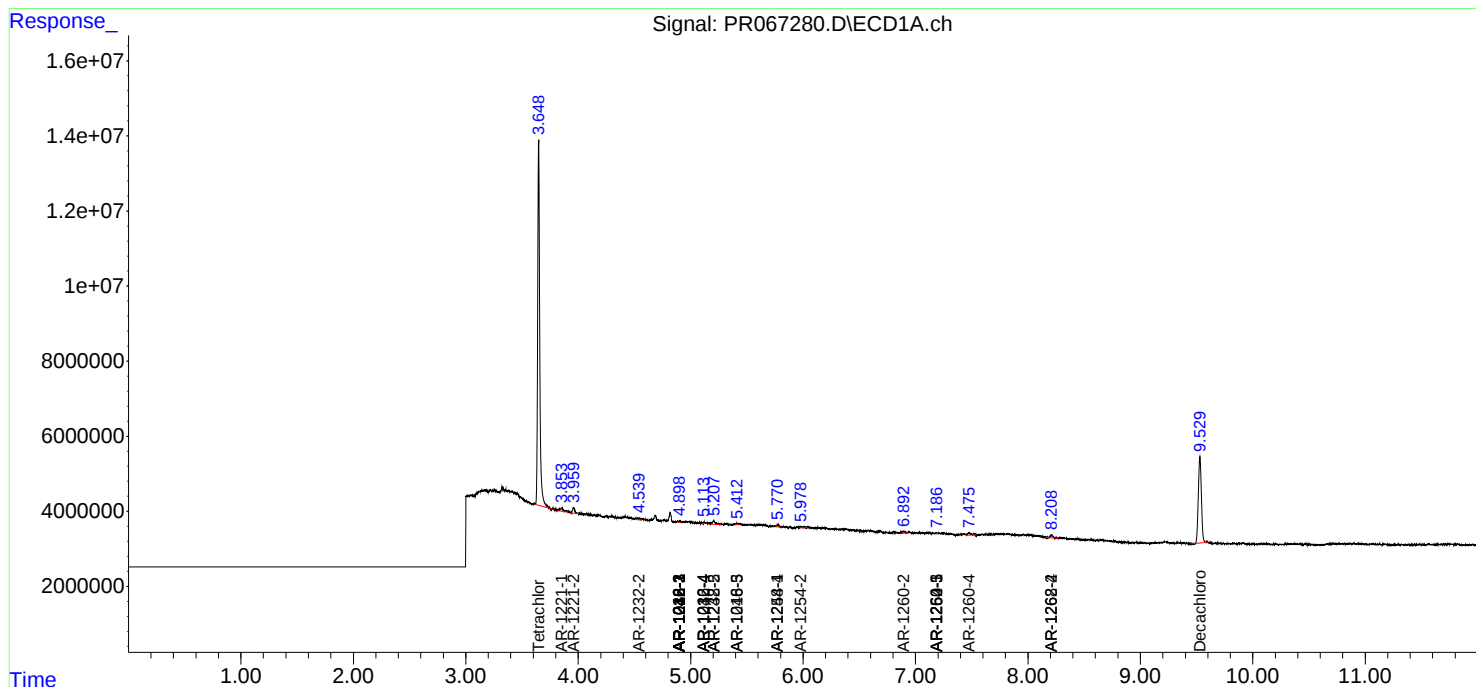
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

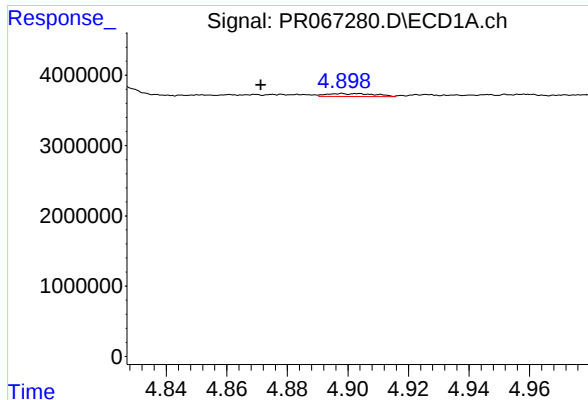
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:20:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

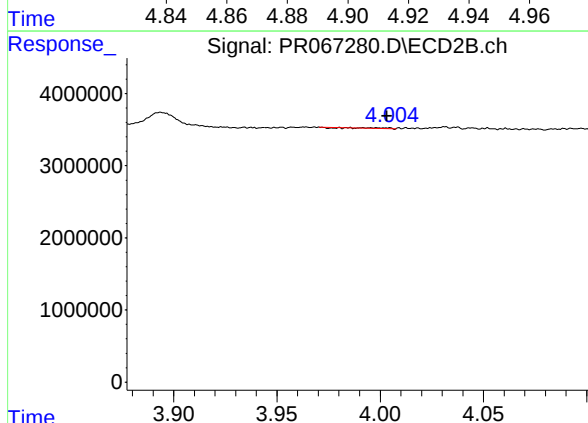




#3 AR-1016-1

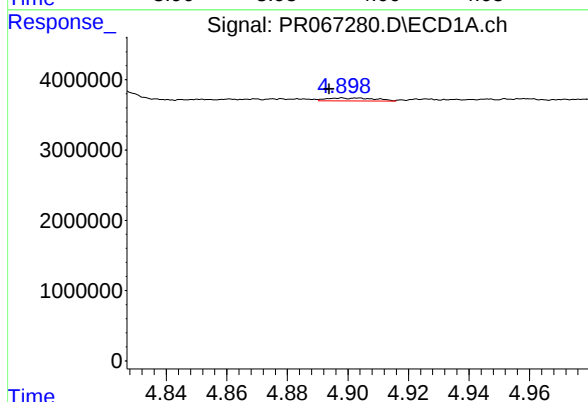
R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 439672
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



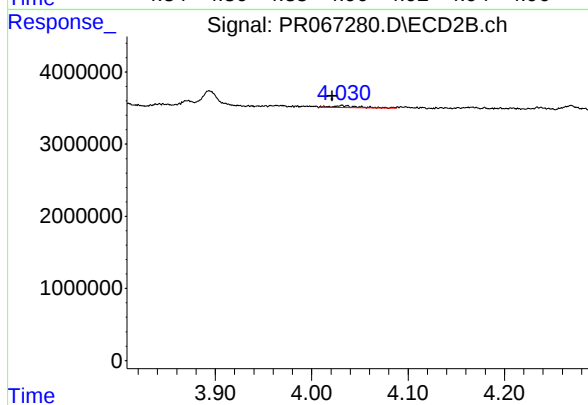
#3 AR-1016-1

R.T.: 3.981 min
Delta R.T.: -0.023 min
Response: 18856
Conc: 0.13 ng/ml



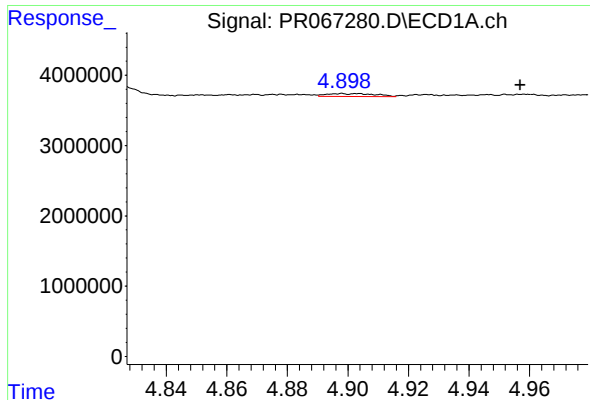
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 439672
Conc: 1.71 ng/ml



#4 AR-1016-2

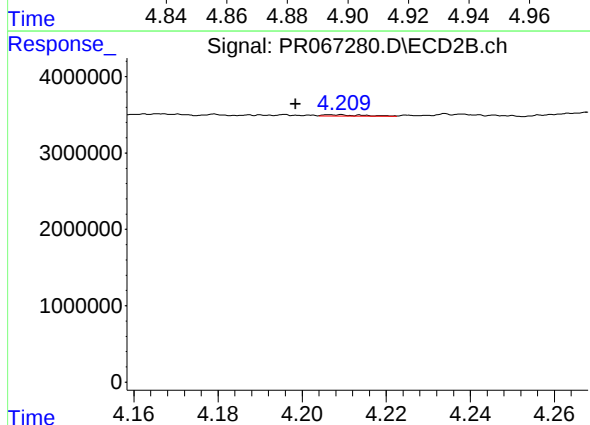
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 509434
Conc: 2.30 ng/ml



#5 AR-1016-3

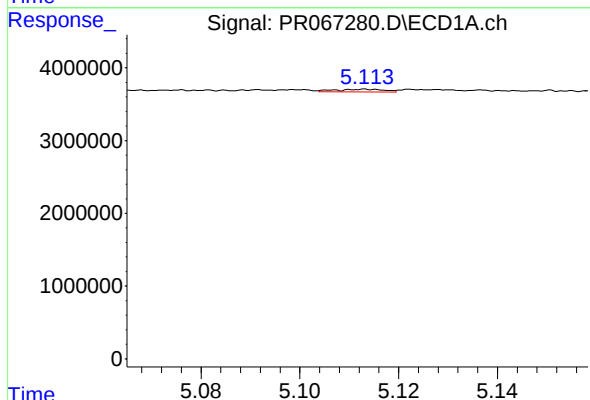
R.T.: 4.898 min
Delta R.T.: -0.059 min
Response: 439672
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



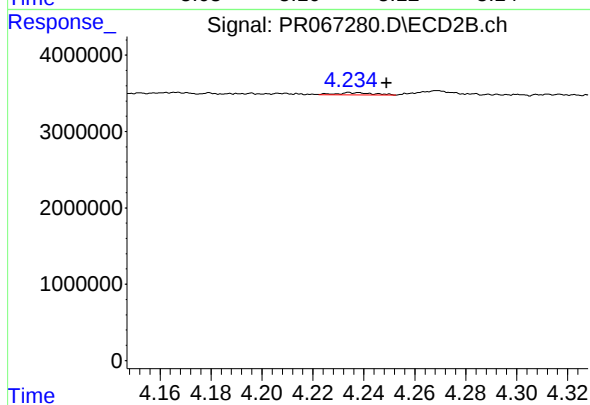
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.009 min
Response: 129617
Conc: 1.05 ng/ml



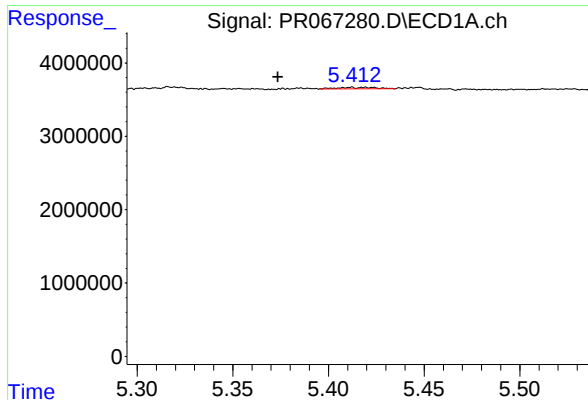
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.054 min
Response: 246563
Conc: 1.86 ng/ml



#6 AR-1016-4

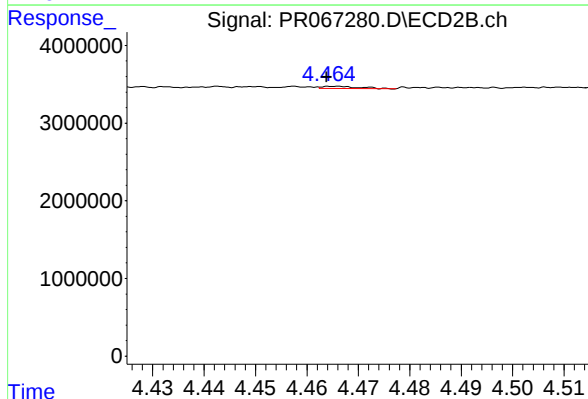
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 323581
Conc: 3.10 ng/ml



#7 AR-1016-5

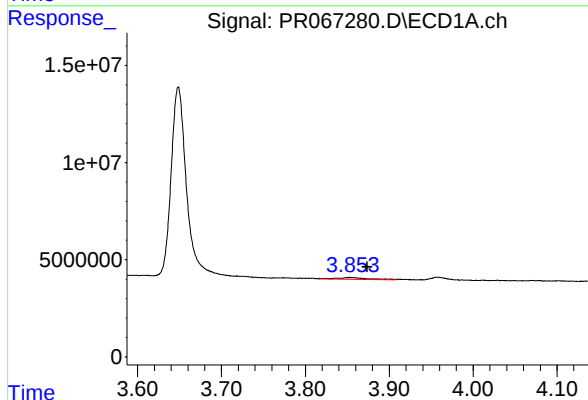
R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 288770
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



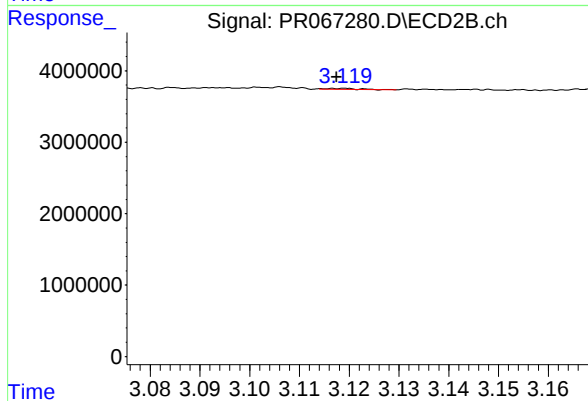
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 147757
Conc: 1.12 ng/ml



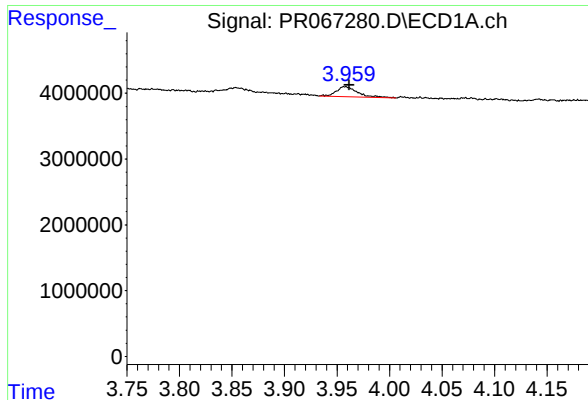
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 1997326
Conc: 30.61 ng/ml



#8 AR-1221-1

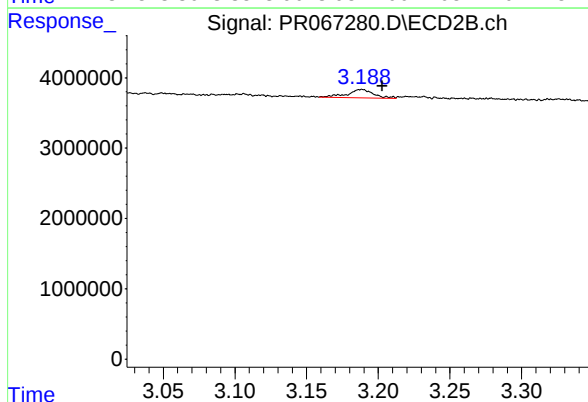
R.T.: 3.118 min
Delta R.T.: 0.000 min
Response: 58625
Conc: 1.06 ng/ml



#9 AR-1221-2

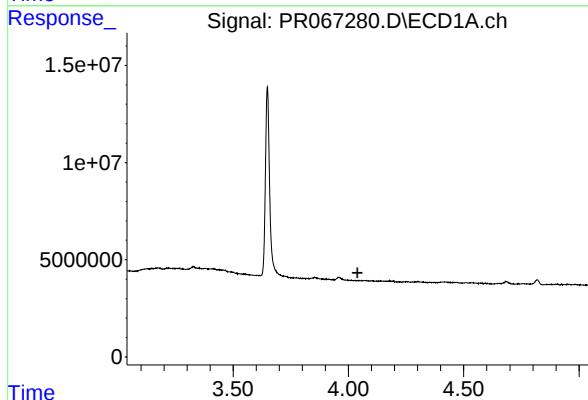
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 2104799
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



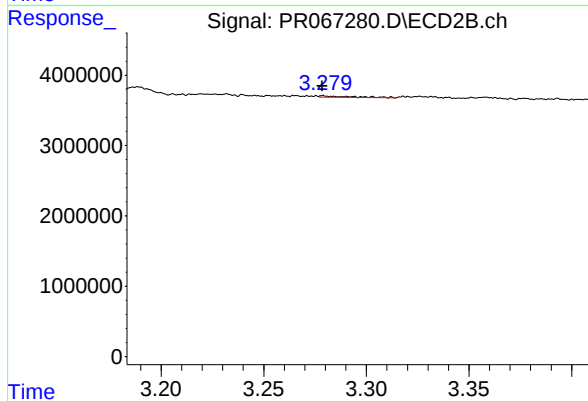
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.014 min
Response: 1497988
Conc: 37.42 ng/ml



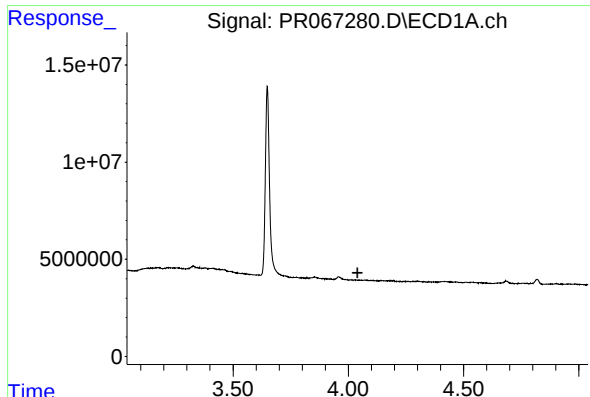
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

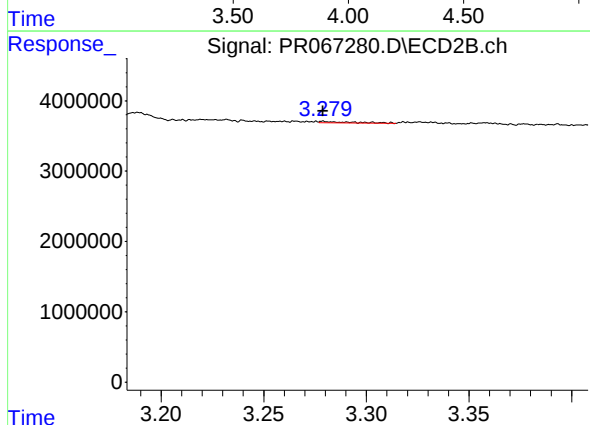
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 222070
Conc: 1.76 ng/ml



#11 AR-1232-1

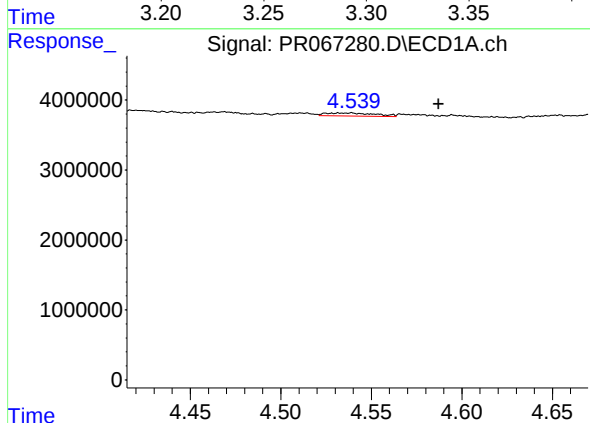
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



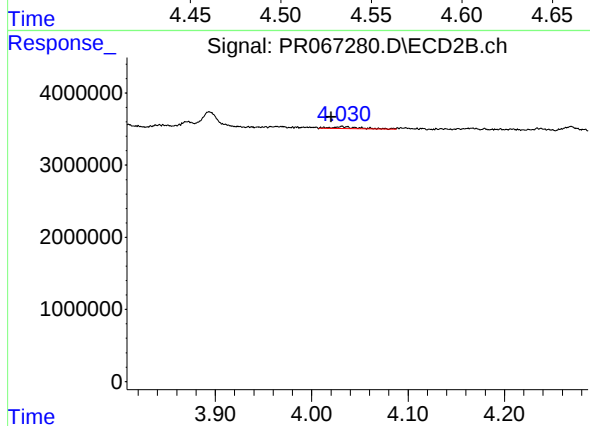
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 222070
Conc: 2.08 ng/ml



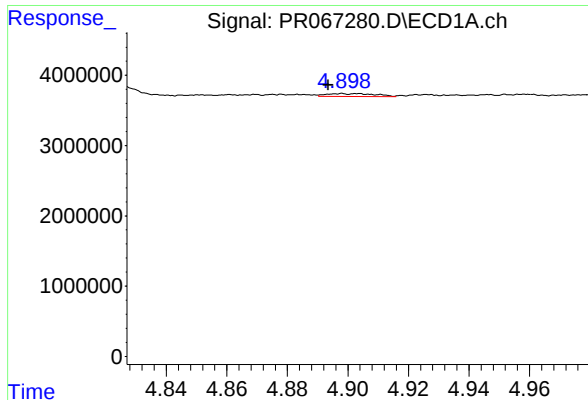
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: -0.048 min
Response: 799797
Conc: 11.26 ng/ml



#12 AR-1232-2

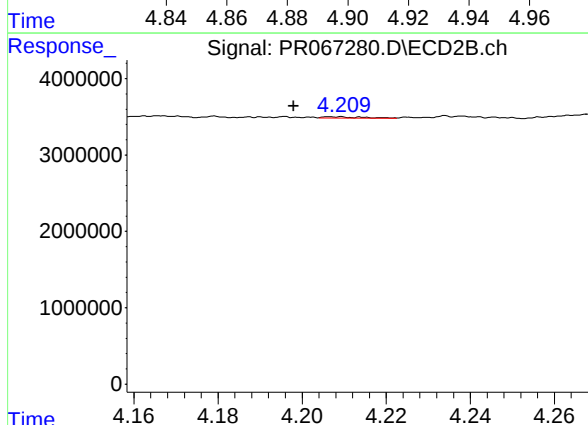
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 509434
Conc: 4.92 ng/ml



#13 AR-1232-3

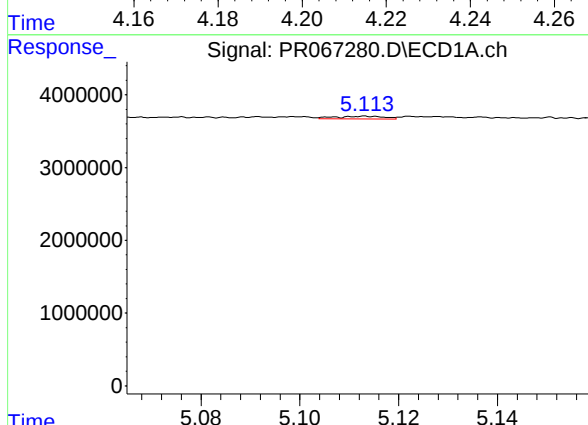
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 439672
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



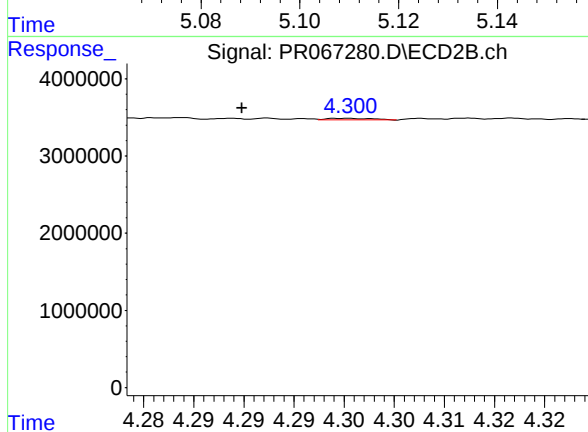
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.010 min
Response: 129617
Conc: 2.34 ng/ml



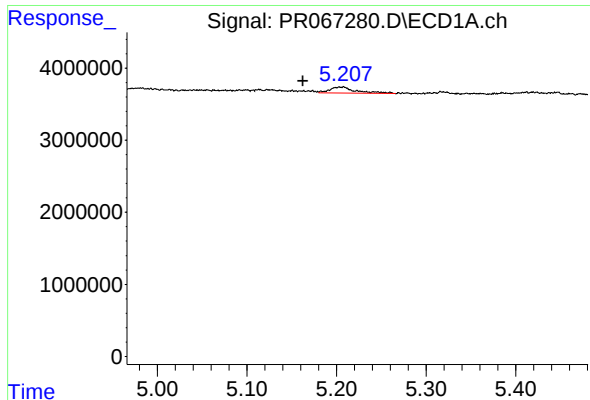
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.054 min
Response: 246563
Conc: 4.26 ng/ml



#14 AR-1232-4

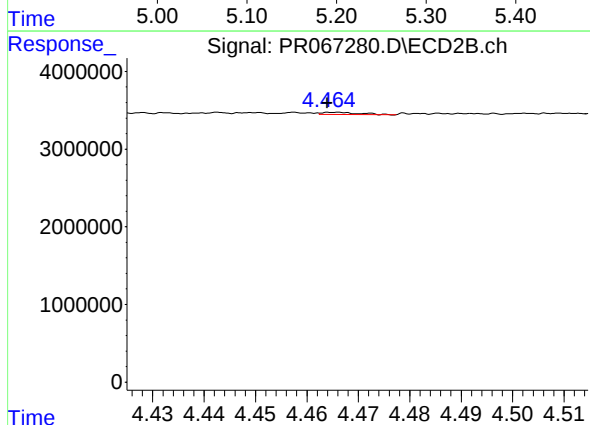
R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 60888
Conc: 1.19 ng/ml



#15 AR-1232-5

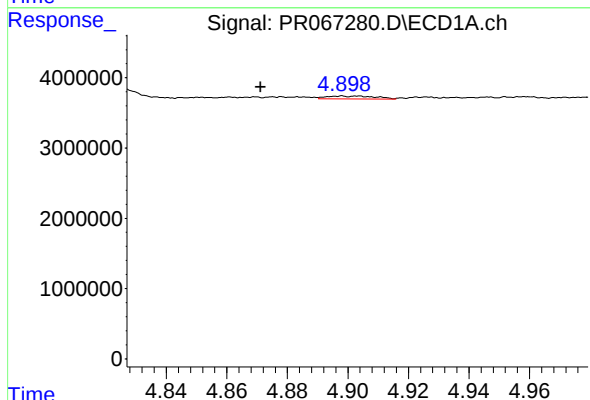
R.T.: 5.208 min
Delta R.T.: 0.045 min
Response: 1703721
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



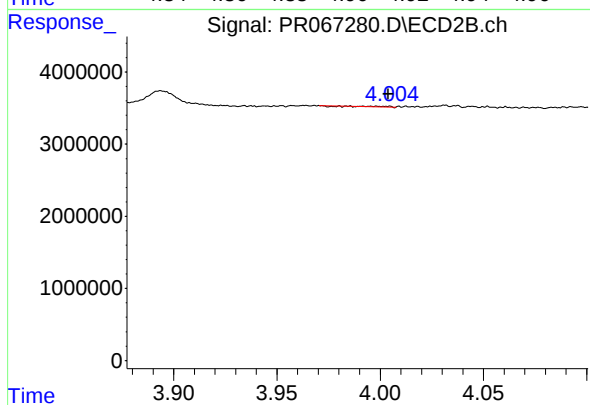
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 147757
Conc: 2.67 ng/ml



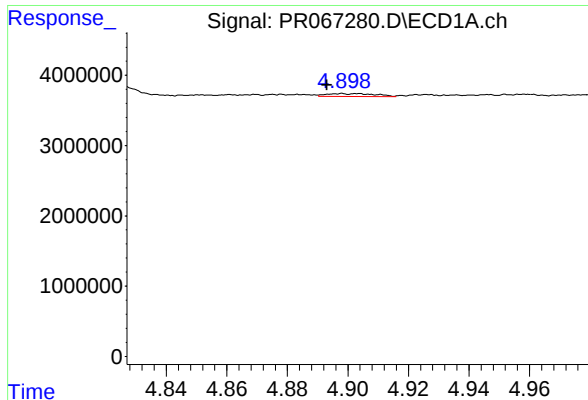
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 439672
Conc: 3.56 ng/ml



#16 AR-1242-1

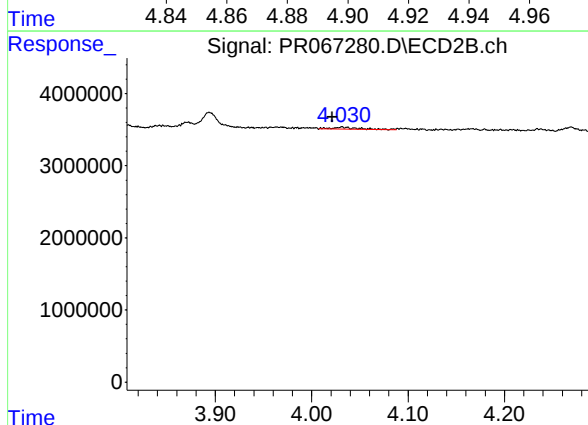
R.T.: 3.981 min
Delta R.T.: -0.023 min
Response: 18856
Conc: 0.16 ng/ml



#17 AR-1242-2

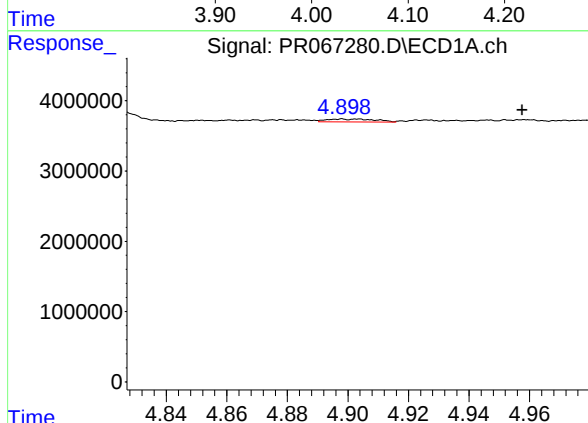
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 439672
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



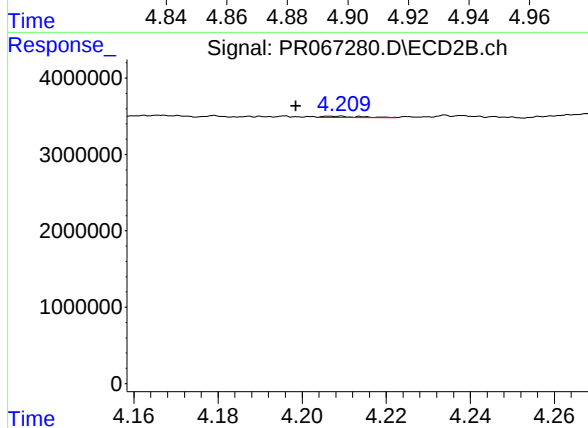
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 509434
Conc: 2.87 ng/ml



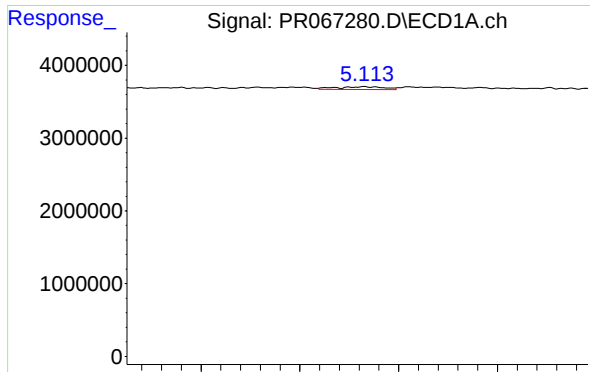
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.060 min
Response: 439672
Conc: 3.28 ng/ml



#18 AR-1242-3

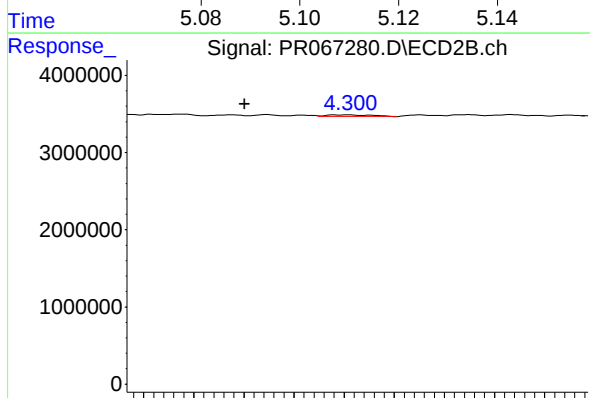
R.T.: 4.208 min
Delta R.T.: 0.009 min
Response: 129617
Conc: 1.32 ng/ml



#19 AR-1242-4

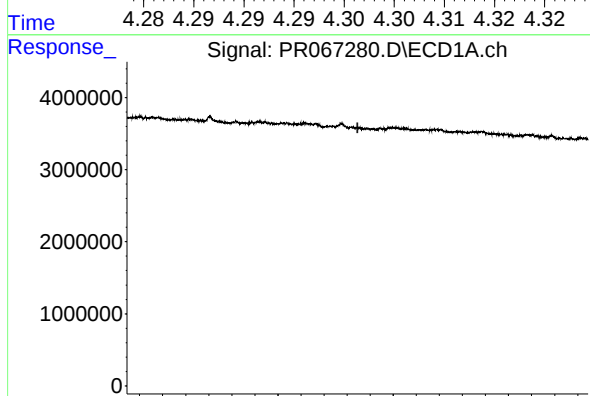
R.T.: 5.113 min
Delta R.T.: 0.055 min
Response: 246563
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



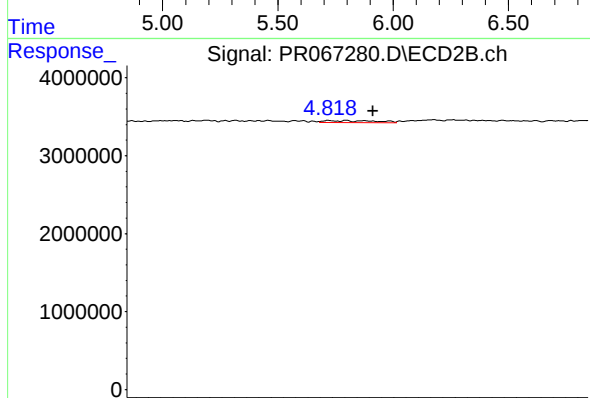
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.010 min
Response: 60888
Conc: 0.61 ng/ml



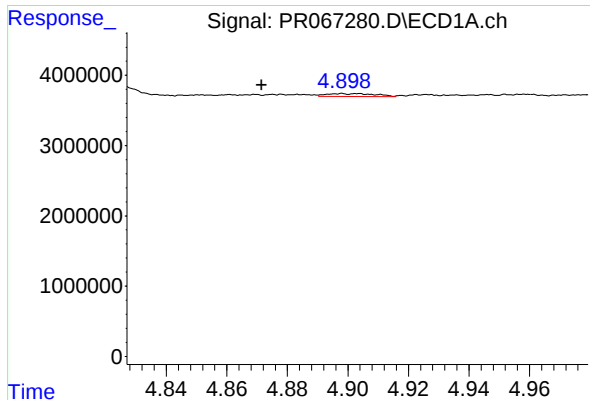
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

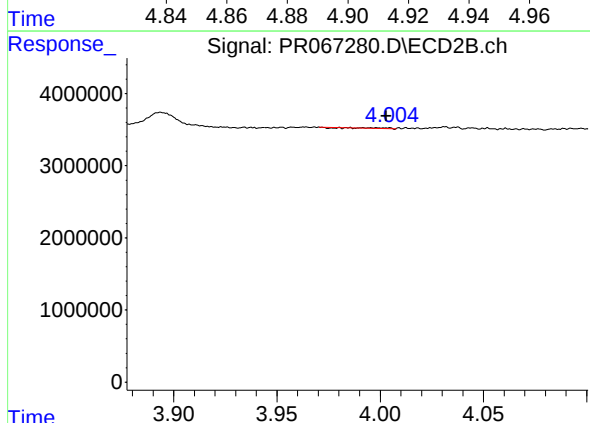
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 311778
Conc: 2.65 ng/ml



#21 AR-1248-1

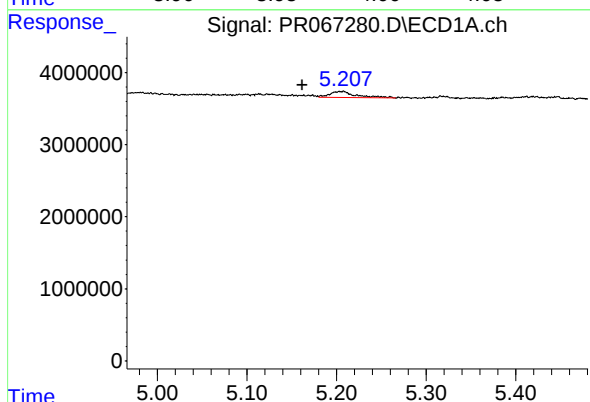
R.T.: 4.898 min
Delta R.T.: 0.026 min
Response: 439672
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



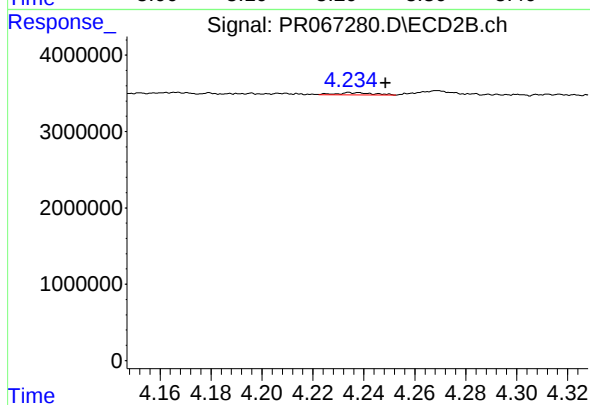
#21 AR-1248-1

R.T.: 3.981 min
Delta R.T.: -0.022 min
Response: 18856
Conc: 0.21 ng/ml



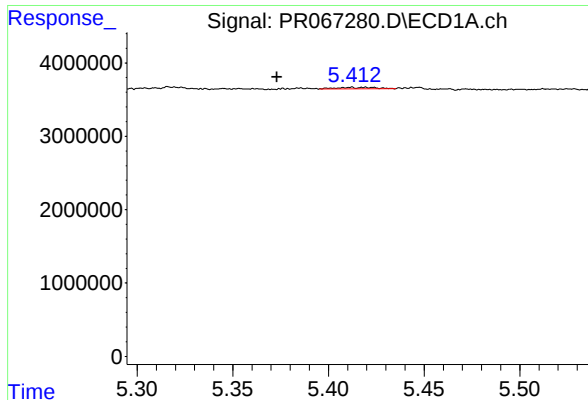
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.046 min
Response: 1703721
Conc: 11.44 ng/ml



#22 AR-1248-2

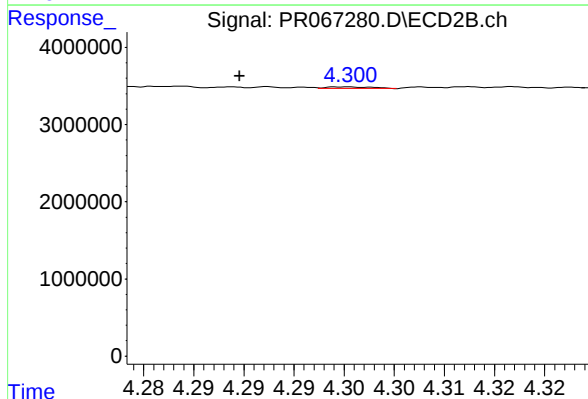
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 323581
Conc: 2.32 ng/ml



#23 AR-1248-3

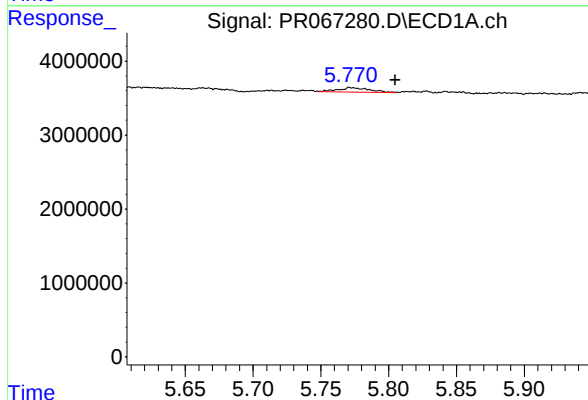
R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 288770
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



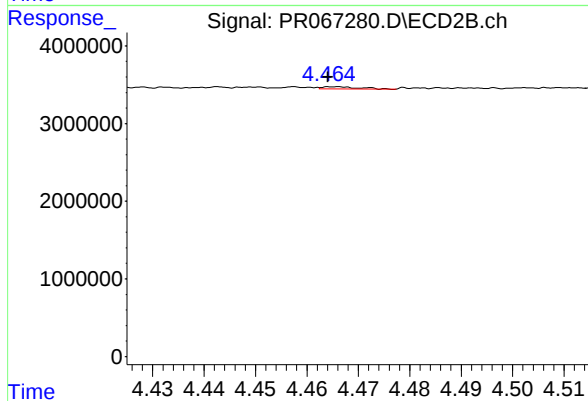
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.011 min
Response: 60888
Conc: 0.44 ng/ml



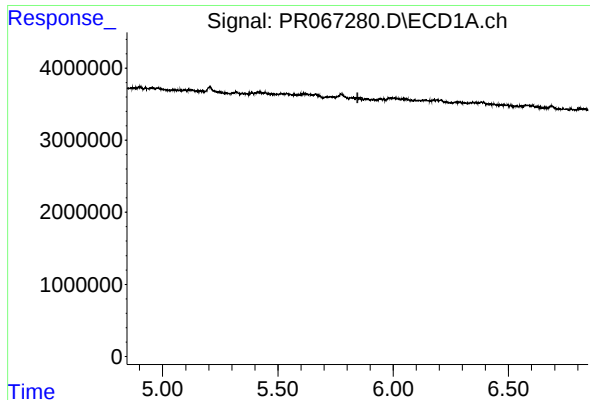
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.033 min
Response: 932289
Conc: 5.91 ng/ml



#24 AR-1248-4

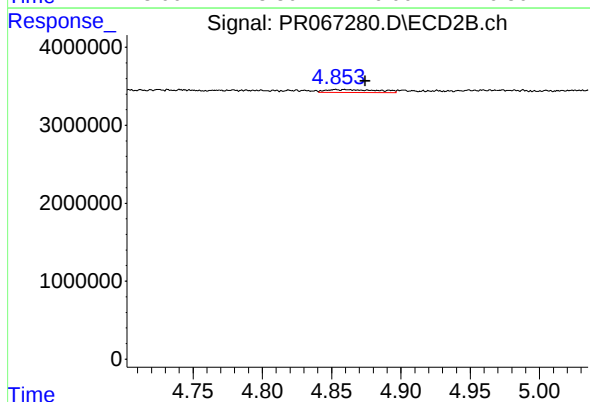
R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 147757
Conc: 0.88 ng/ml



#25 AR-1248-5

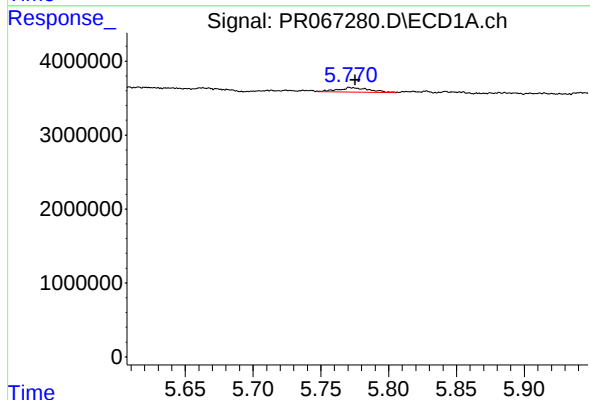
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



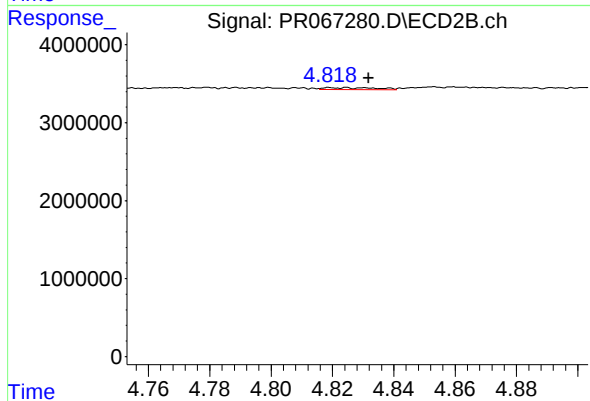
#25 AR-1248-5

R.T.: 4.853 min
Delta R.T.: -0.022 min
Response: 940749
Conc: 6.09 ng/ml



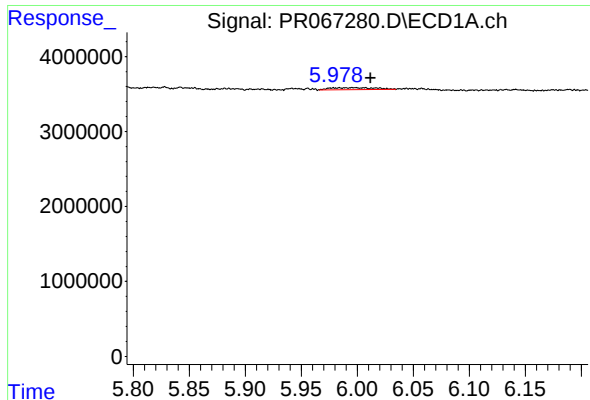
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 932289
Conc: 4.89 ng/ml



#26 AR-1254-1

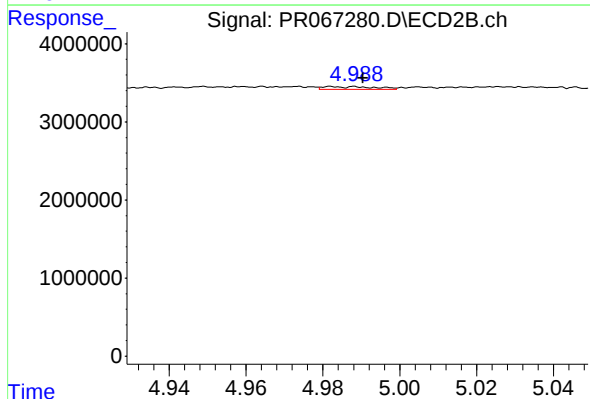
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 311778
Conc: 1.28 ng/ml



#27 AR-1254-2

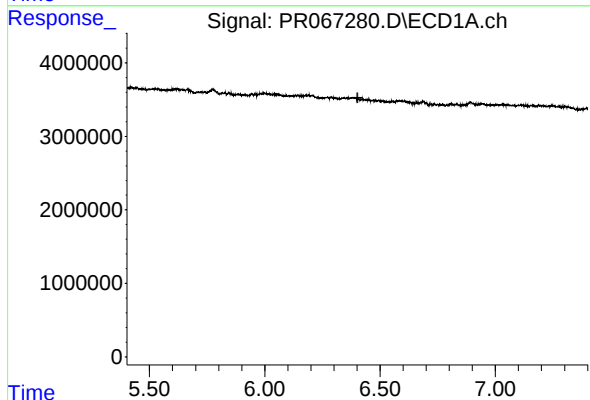
R.T.: 5.979 min
Delta R.T.: -0.033 min
Response: 705536
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



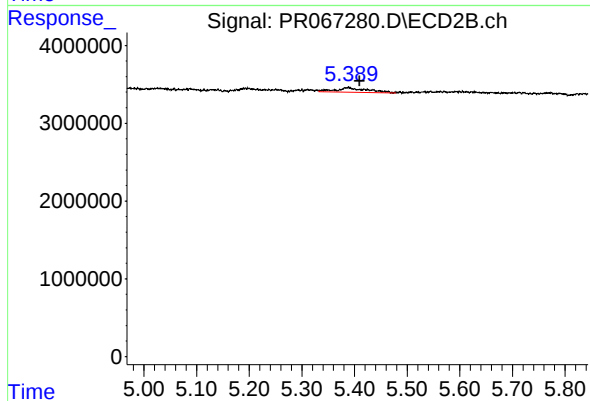
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 342181
Conc: 1.58 ng/ml



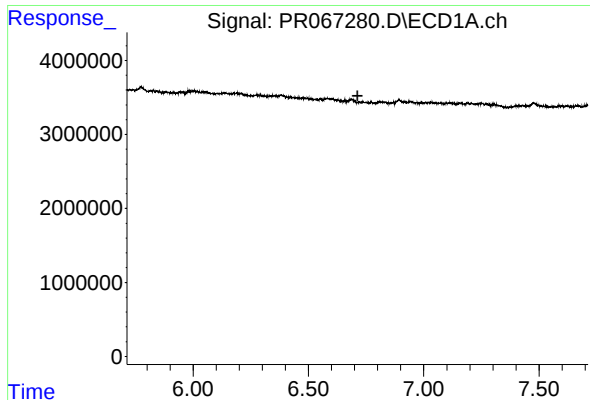
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#28 AR-1254-3

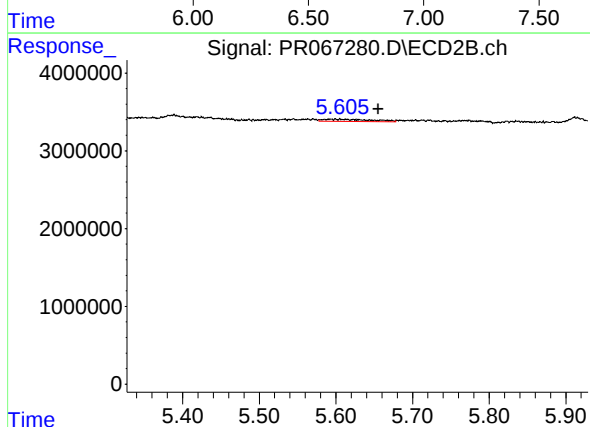
R.T.: 5.388 min
Delta R.T.: -0.022 min
Response: 2518755
Conc: 7.41 ng/ml



#29 AR-1254-4

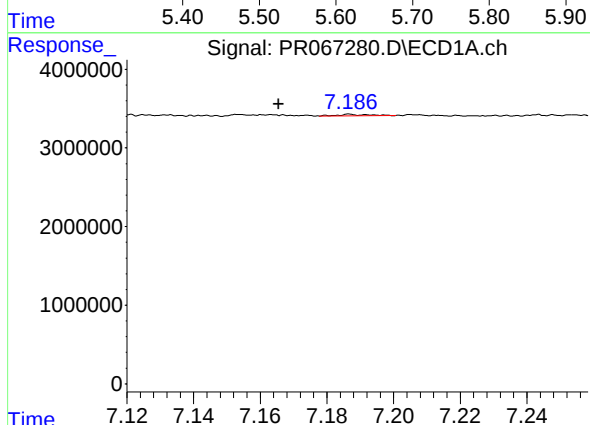
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



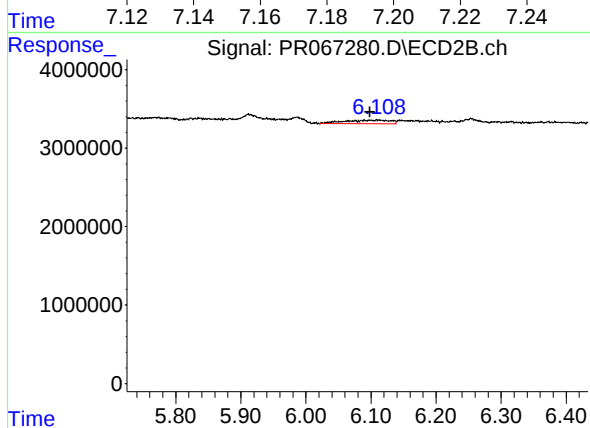
#29 AR-1254-4

R.T.: 5.605 min
Delta R.T.: -0.050 min
Response: 1202441
Conc: 6.13 ng/ml



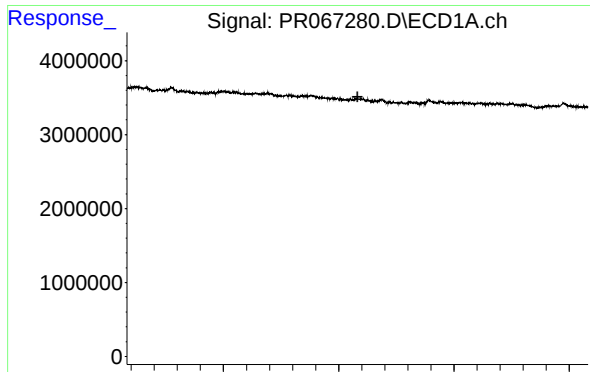
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 116810
Conc: 0.61 ng/ml



#30 AR-1254-5

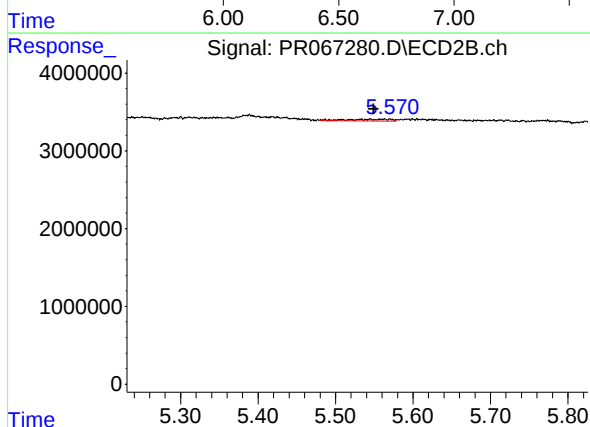
R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 2286438
Conc: 7.42 ng/ml



#31 AR-1260-1

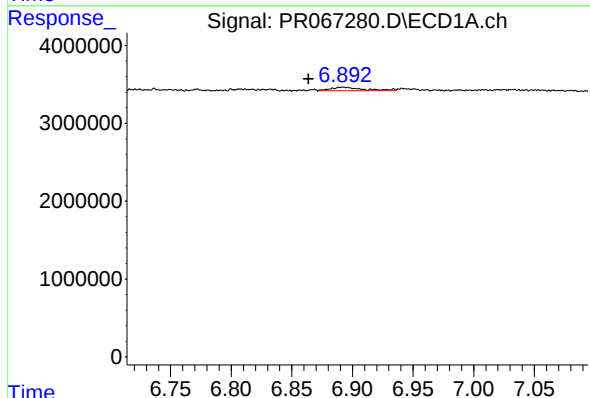
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



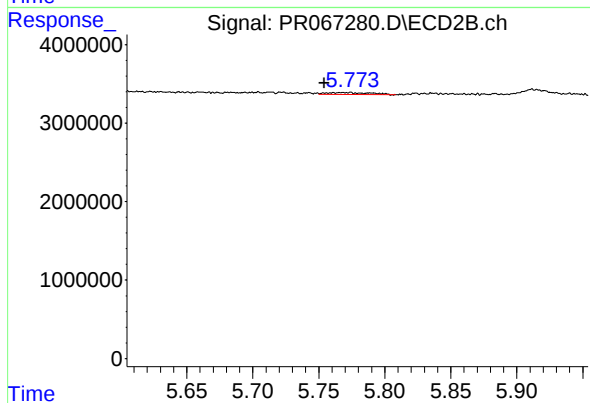
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 837705
Conc: 3.22 ng/ml



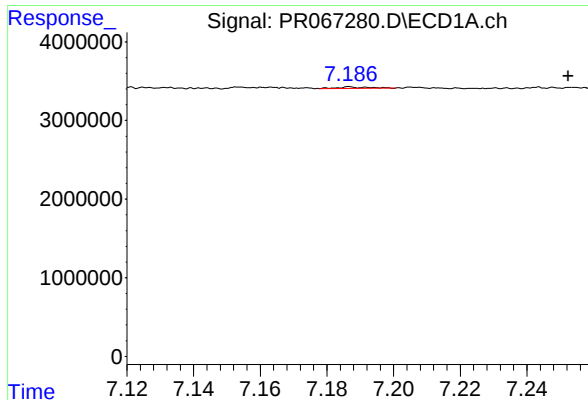
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: 0.029 min
Response: 828314
Conc: 3.20 ng/ml



#32 AR-1260-2

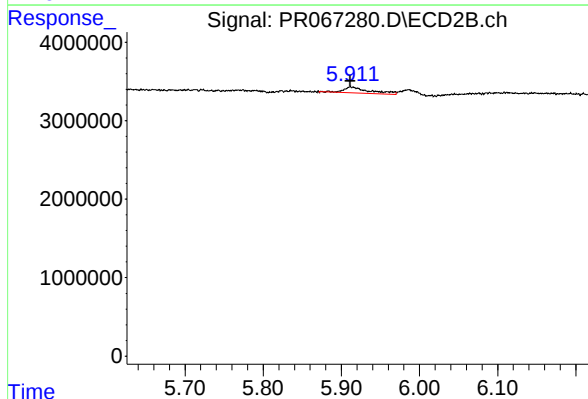
R.T.: 5.767 min
Delta R.T.: 0.013 min
Response: 574506
Conc: 1.87 ng/ml



#33 AR-1260-3

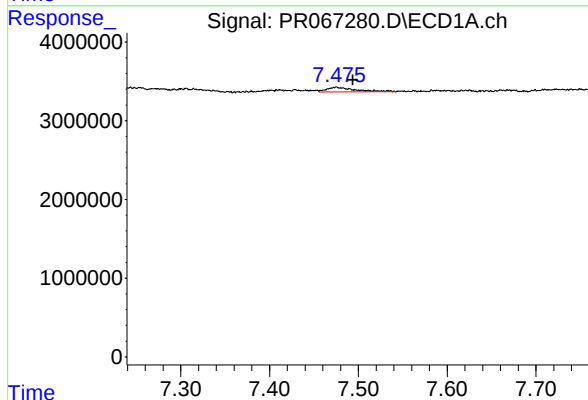
R.T.: 7.187 min
Delta R.T.: -0.065 min
Response: 116810
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



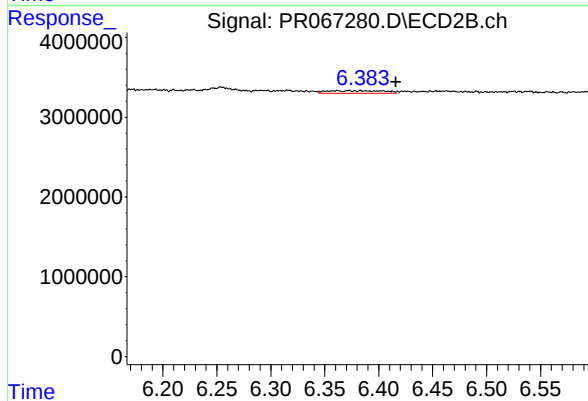
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1854695
Conc: 6.33 ng/ml



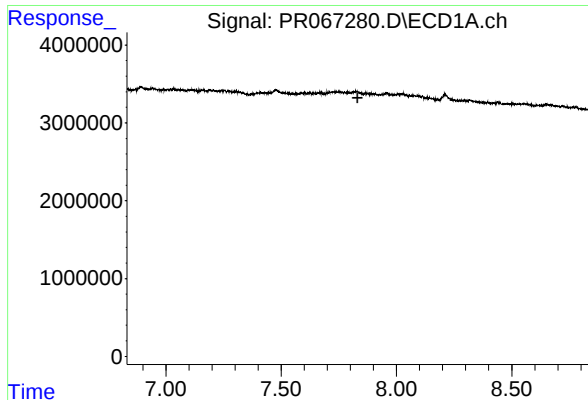
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 1352587
Conc: 6.48 ng/ml



#34 AR-1260-4

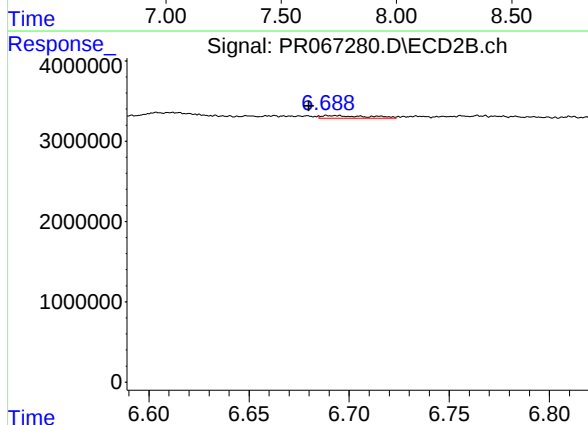
R.T.: 6.373 min
Delta R.T.: -0.043 min
Response: 1204949
Conc: 4.82 ng/ml



#35 AR-1260-5

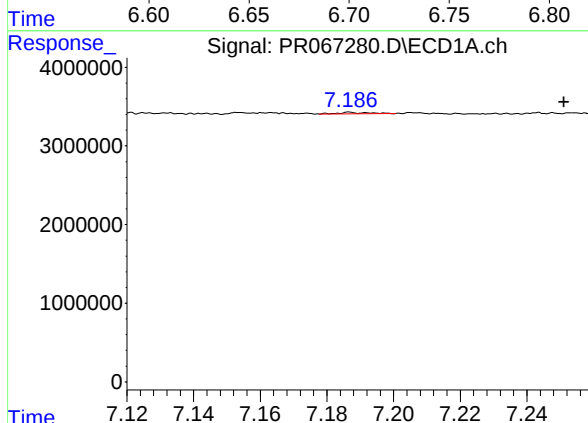
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



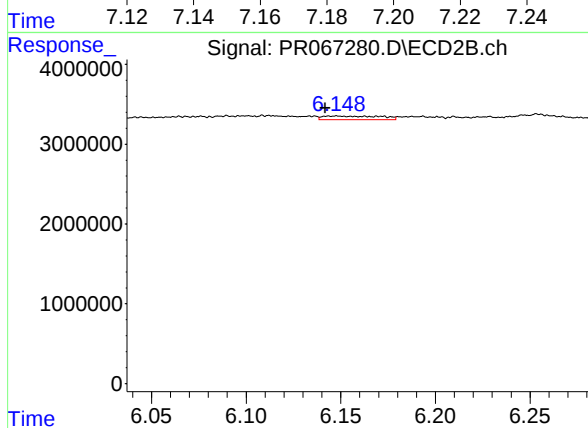
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 526903
Conc: 0.97 ng/ml



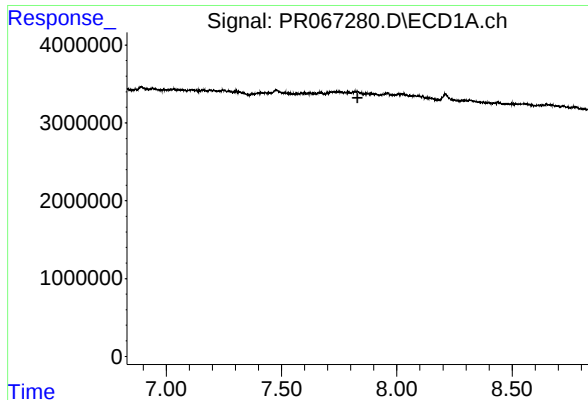
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: -0.064 min
Response: 116810
Conc: 0.45 ng/ml



#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 974653
Conc: 2.94 ng/ml

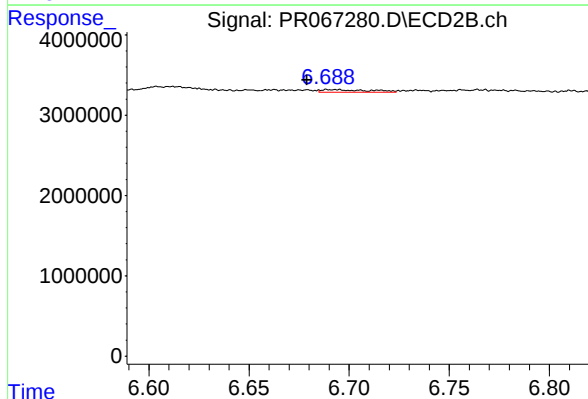


#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6

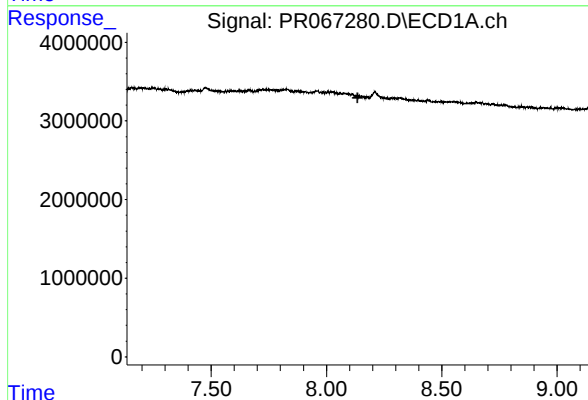
Time



#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 526903
Conc: 0.95 ng/ml

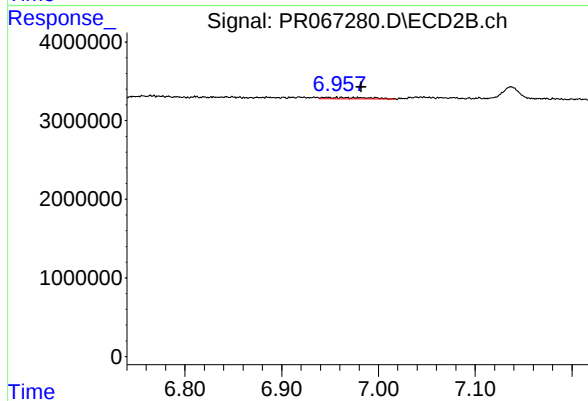
Time



#38 AR-1262-3

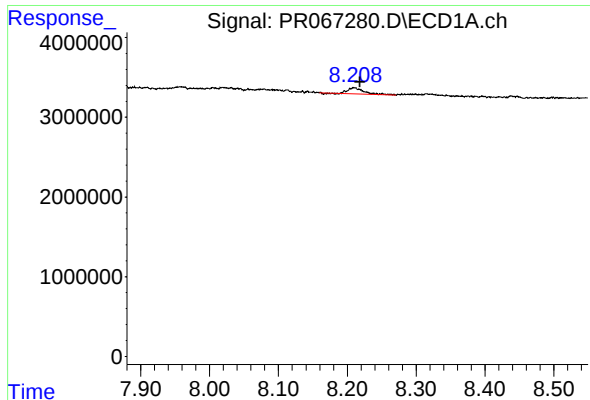
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Time



#38 AR-1262-3

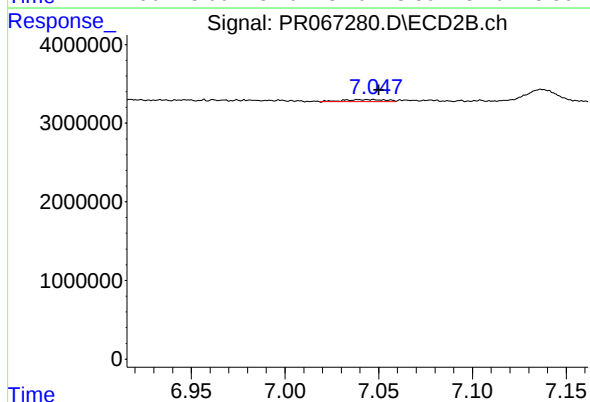
R.T.: 6.946 min
Delta R.T.: -0.036 min
Response: 586695
Conc: 2.46 ng/ml



#39 AR-1262-4

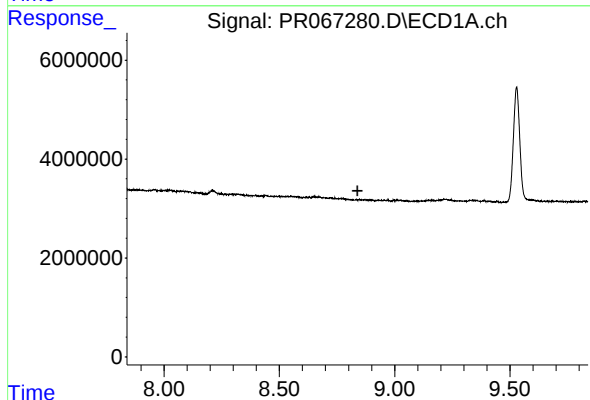
R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 1178517
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBZ6



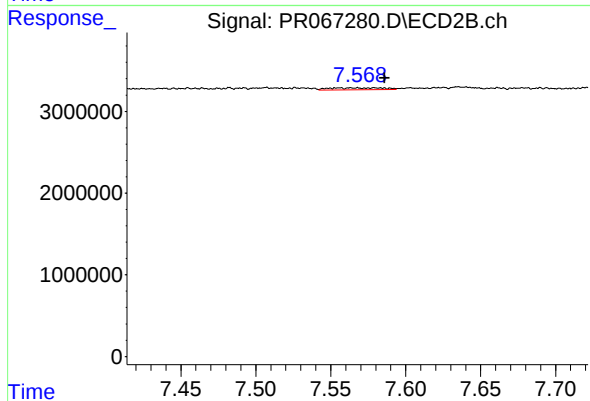
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 378569
Conc: 0.89 ng/ml



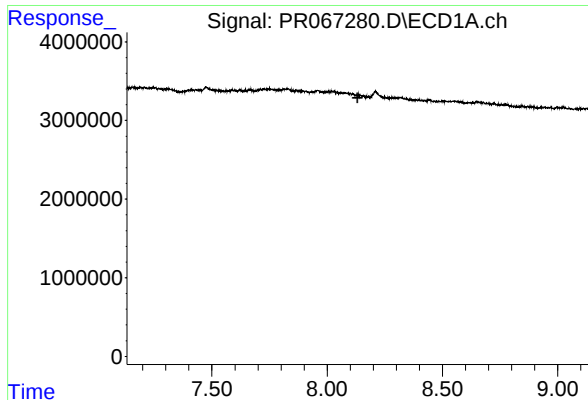
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

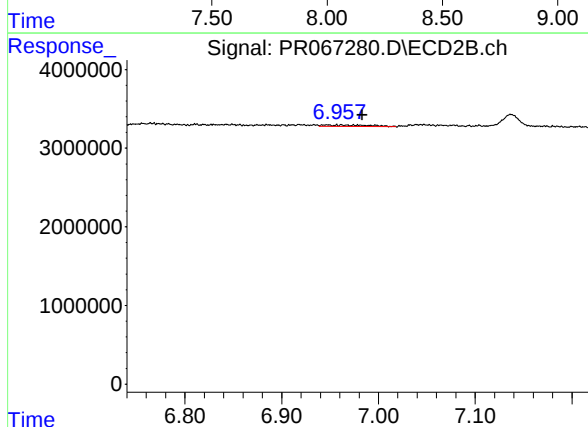
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 614352
Conc: 3.14 ng/ml



#41 AR-1268-1

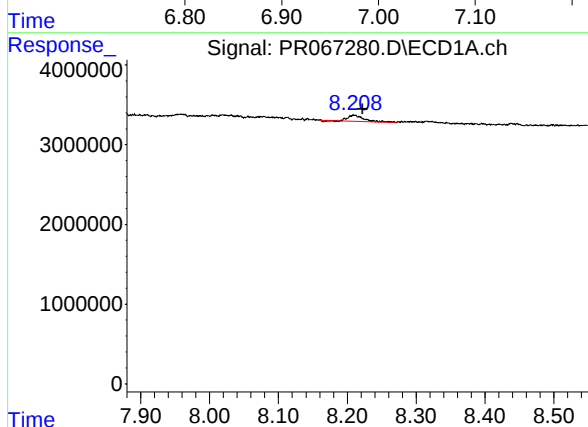
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



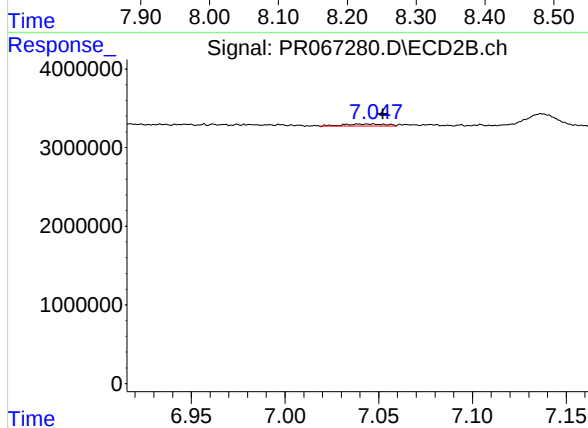
#41 AR-1268-1

R.T.: 6.946 min
Delta R.T.: -0.038 min
Response: 586695
Conc: 0.88 ng/ml



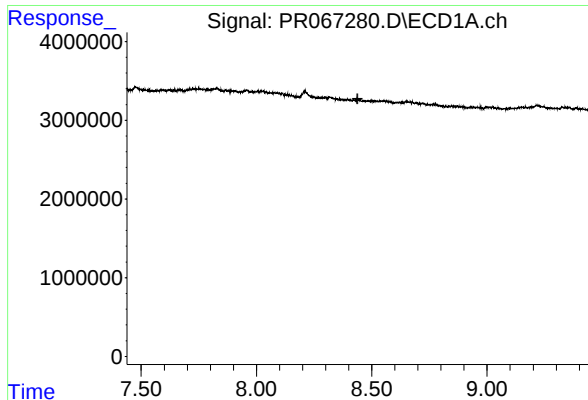
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 1178517
Conc: 3.18 ng/ml



#42 AR-1268-2

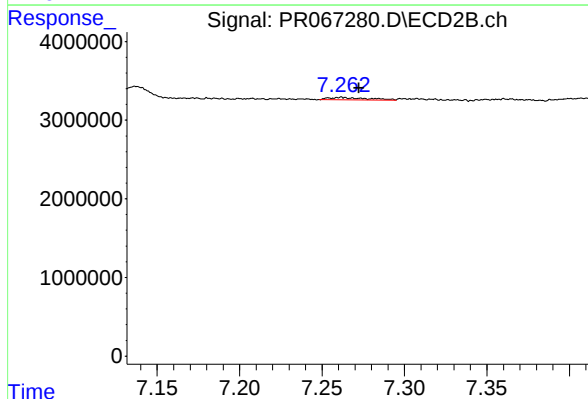
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 378569
Conc: 0.62 ng/ml



#43 AR-1268-3

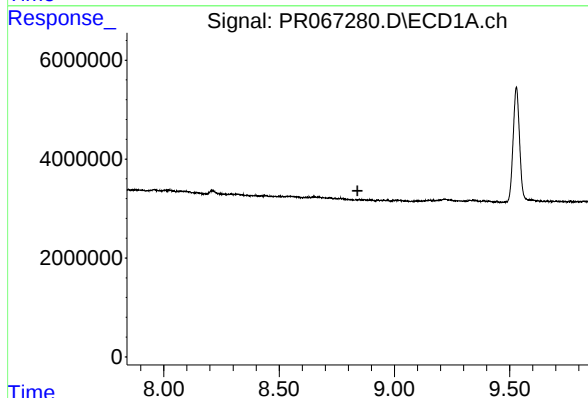
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



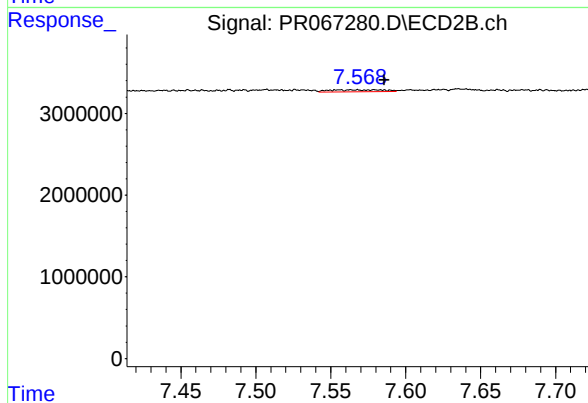
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 493577
Conc: 0.92 ng/ml



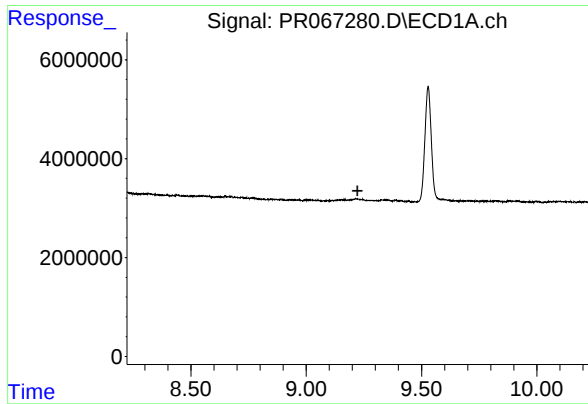
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

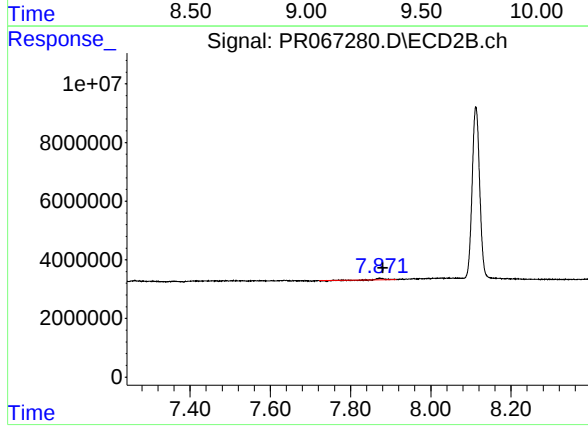
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 614352
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBZ6



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 213017
Conc: 0.14 ng/ml